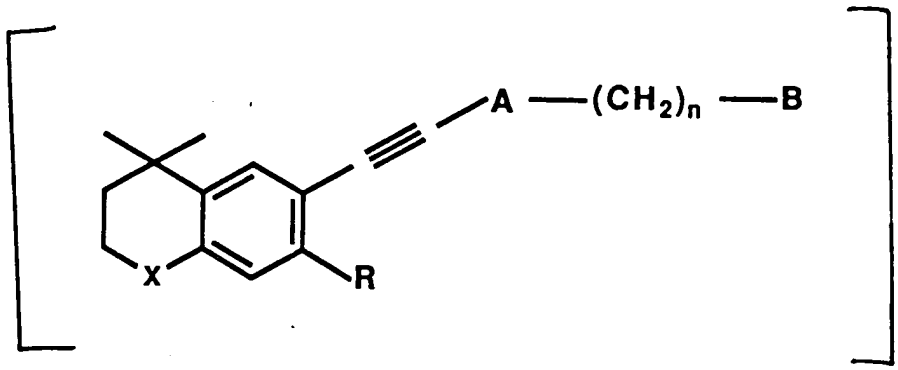
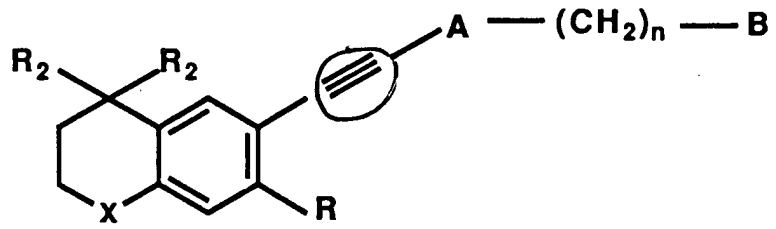


T0530X



where X is S, or O[, or NR' where R' is hydrogen or lower alkyl]; R is hydrogen or lower alkyl; R_2 is ~~lower alkyl;~~ methyl A is pyridyl[, thienyl, furyl, pyridazinyl, pyrimidinyl or pyrazinyl]; n is 0, 1 or 2; and B is H, CH_3COOH or a pharmaceutically acceptable salt thereof, or an ester thereof with a saturated aliphatic alcohol of ten or fewer carbon atoms, or with a cyclic or saturated aliphatic cyclic alcohol of 5 to 10 carbon atoms, or with phenol or with a lower alkylphenol, or an amide or a mono or di-substituted amide thereof, the subtituents on the amide being selected from a group consisting of saturated aliphatic radicals of ten or fewer carbon atoms, cyclic or saturated aliphatic cyclic radicals of 5 to 10 carbon atoms, and phenyl or lower alkylphenyl radicals, or B is CH_2OH or an [ether or] ester

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derivative[,] thereof derived from a saturated aliphatic acid of ten or fewer carbon atoms, or from a cyclic or saturated aliphatic cyclic acid of 5 to 10 carbon atoms, or from benzoic acid, or an ether derivative thereof derived from a saturated aliphatic radical of ten or fewer carbon atoms, or from a cyclic or saturated aliphatic cyclic radical of 5 to 10 carbon atoms, or from phenyl or lower alkylphenyl radical, or **B** is -CHO or [an] a lower alkyl acetal derivative[,] thereof, or an acetal derivative thereof formed with a lower alkyl diol, or **B** is $-COR_1$ or a lower alkyl ketal derivative thereof, or a ketal derivative thereof formed with a lower alkyl diol, where R_1 is $-(CH_2)_mCH_3$ where **m** is 0-4, or a pharmaceutically acceptable salt [thereof] of the compound defined in said formula.

Claim 2 (amended)

A compound of claim 1 where **X** is S, **R** is hydrogen, [**A** is pyridyl, thienyl or furyl] and **n** is 0 or 1.

Claim 3 line 1, after "where" delete "A is pyridyl and".

Claim 4 (amended)

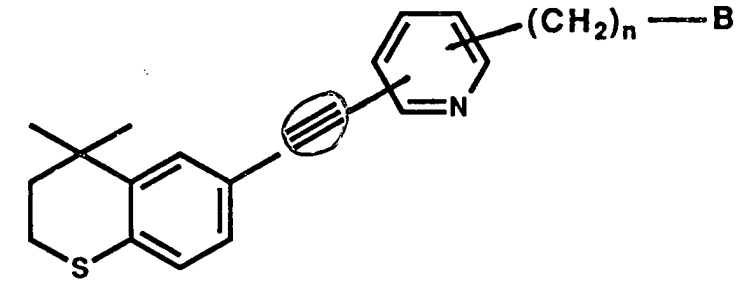
[A compound of claim 3 which is ethyl] Ethyl 6-[(2-(4,4-dimethylthiochroman-6-yl)ethynyl)]nicotinate [or a pharmaceutically acceptable salt thereof].

Claim 5 (amended)

[A compound of claim 3 which is] 6-[(2-(4,4-dimethylthiochroman-6-yl)ethynyl)]nicotinic acid or a pharmaceutically acceptable salt thereof.

Claim 6 (amended)

A compound of [claim 2] the formula



where n is 0 or 1 and where B is $-CH_2OH$ or a lower alkyl ether or lower alkyl acid ester thereof.

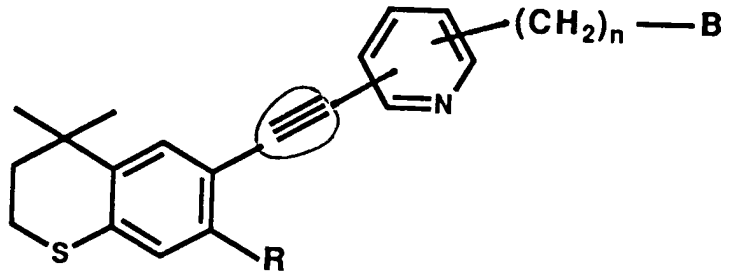
Claim 8 (amended)

A compound of claim 2 where ~~B is~~ -CHO or an acetal derivative thereof, ~~the acetal being formed with a radical defined in claim 1~~.

Claim ~~12~~ 10 (amended)

A compound of the formula [claim 1]

TOS60X



PS where [**X** is S,] **R** is lower alkyl, [**A** is pyridyl, thienyl or furyl and] **n** is 0 or 1, and **B** is H, -COOH or a pharmaceutically acceptable salt thereof, or an ester thereof with a saturated aliphatic alcohol of ten or fewer carbon atoms, or with a cyclic or saturated aliphatic cyclic alcohol of 5 to 10 carbon atoms, or with phenol or with a lower alkylphenol, or an amide or a mono or di-substituted amide thereof, the subtituents on the amide being selected from a group consisting of saturated aliphatic radicals of ten or fewer carbon atoms, cyclic or saturated aliphatic cyclic radicals of 5 to 10 carbon atoms, and phenyl or lower alkylphenyl radicals, or **B** is CH_2OH or an [ether or] ester derivative[,] thereof derived from a saturated aliphatic acid of ten or fewer carbon atoms, or from a cyclic or saturated aliphatic cyclic acid of 5 to 10 carbon atoms, or from benzoic acid, or an ether derivative thereof derived from a saturated aliphatic radical of ten or fewer carbon atoms, or from a cyclic or saturated aliphatic cyclic radical of 5 to 10 carbon atoms, or from phenyl or lower alkylphenyl radical, or **B** is -CHO or [an] a lower alkyl acetal derivative[,] thereof, or an acetal derivative thereof formed with a lower alkyl diol, or **B** is $-COR_1$ or a lower alkyl ketal derivative thereof, or a ketal derivative thereof

a 4 cont'd

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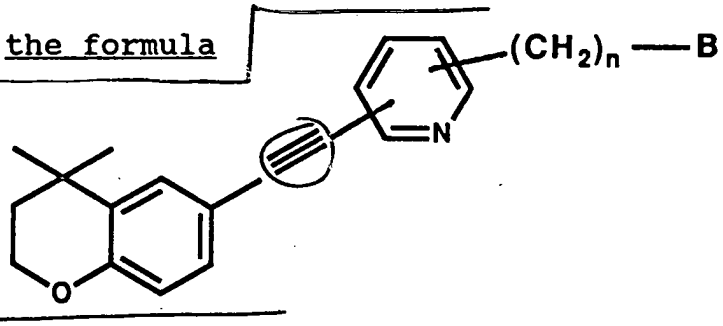
formed with a lower alkyl diol, where R_1 is $-(CH_2)_mCH_3$ where m is 0-4, or a pharmaceutically acceptable salt [thereof] of the compound defined in said formula.

Claim ~~14~~ 12 (amended)

A compound of [claim 1] the formula



where [X is O, R is hydrogen, A is pyridyl, thienyl or furyl and] n is 0 or 1, and B is H, -COOH or a pharmaceutically acceptable salt thereof, or an ester thereof with a saturated aliphatic alcohol of ten or fewer carbon atoms, or with a cyclic or saturated aliphatic cyclic alcohol of 5 to 10 carbon atoms, or with phenol or with a lower alkylphenol, or an amide or a mono or di-substituted amide thereof, the subtituents on the amide being selected from a group consisting of saturated aliphatic radicals of ten or fewer carbon atoms, cyclic or saturated aliphatic cyclic radicals of 5 to 10 carbon atoms, and phenyl or lower alkylphenyl radicals, or B is CH_2OH or an [ether or] ester derivative[,] thereof derived from a saturated aliphatic acid of ten or fewer carbon atoms, or from a cyclic or saturated aliphatic cyclic acid of 5 to 10 carbon atoms, or from benzoic acid, or an ether derivative thereof derived from a saturated

aliphatic radical of ten or fewer carbon atoms, or from a cyclic or saturated aliphatic cyclic radical of 5 to 10 carbon atoms, or from phenyl or lower alkylphenyl radical, or **B** is -CHO or [an] a lower alkyl acetal derivative[,] thereof, or an acetal derivative thereof formed with a lower alkyl diol, or **B** is $-COR_1$ or a lower alkyl ketal derivative thereof, or a ketal derivative thereof formed with a lower alkyl diol, where R_1 is $-(CH_2)_mCH_3$ where m is 0-4, or a pharmaceutically acceptable salt [thereof] of the compound defined in said formula.

Claim 15 line 1 delete "A is pyridyl,".

Claim ~~16~~ (amended)

[A compound of claim ~~15~~ which is] 6-[(2-(4,4-dimethylchroman-6-yl)ethynyl)]nicotinic acid or a pharmaceutically acceptable salt thereof.

Claim ~~17~~ (amended)

[A compound of claim ~~15~~ which is ethyl] Ethyl 6-[(2-(4,4-dimethylchroman-6-yl)ethynyl)]nicotinate [or a pharmaceutically acceptable salt thereof].

Claim 19 (amended)

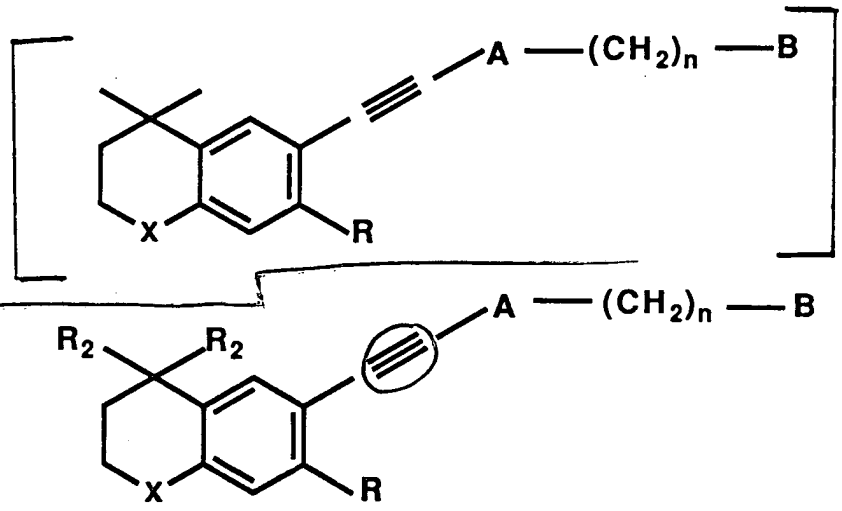
A compound of claim 14 where **B** is -CHO or an acetal

derivative thereof, the acetal being formed with a radical ~~defined in claim 14~~.

Claim 25 Please Renumber this Independent claim as Claim 26 to correct an inadvertent numbering error.

Claim ~~26~~ 18 (as renumbered) (amended)

A pharmaceutical composition comprising a pharmaceutically acceptable excipient and a compound of the formula



where X is S or O[, or NR' where R' is hydrogen or lower alkyl]; R is hydrogen or lower alkyl; R_2 is ~~lower alkyl;~~ methyl A is pyridyl[, thienyl, furyl, pyridazinyl, pyrimidinyl or pyrazinyl]; n is 0, 1 or 2; and B is H, -COOH or a pharmaceutically acceptable salt thereof, or an ester thereof with a saturated aliphatic alcohol of ten or fewer carbon atoms, or with a cyclic or saturated

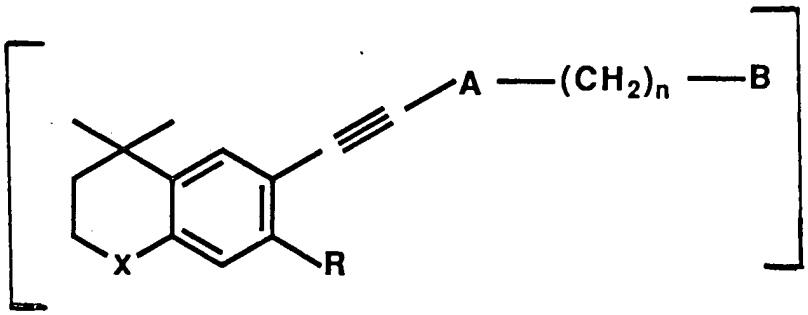
aliphatic cyclic alcohol of 5 to 10 carbon atoms, or with phenol or with a lower alkylphenol, or an amide or a mono or di-substituted amide thereof, the subtituents on the amide being selected from a group consisting of saturated aliphatic radicals of ten or fewer carbon atoms, cyclic or saturated aliphatic cyclic radicals of 5 to 10 carbon atoms, and phenyl or lower alkylphenyl radicals, or **B** is CH_2OH or an [ether or] ester derivative[,] thereof derived from a saturated aliphatic acid of ten or fewer carbon atoms, or from a cyclic or saturated aliphatic cyclic acid of 5 to 10 carbon atoms, or from benzoic acid, or an ether derivative thereof derived from a saturated aliphatic radical of ten or fewer carbon atoms, or from a cyclic or saturated aliphatic cyclic radical of 5 to 10 carbon atoms, or from phenyl or lower alkylphenyl radical, or **B** is $-CHO$ or [an] a lower alkyl acetal derivative[,] thereof, or an acetal derivative thereof formed with a lower alkyl diol, or **B** is $-COR_1$ or a lower alkyl ketal derivative thereof, or a ketal derivative thereof formed with a lower alkyl diol, where R_1 is $-(CH_2)_mCH_3$ where **m** is 0-4, or a pharmaceutically acceptable salt [thereof] of the compound defined in said formula.

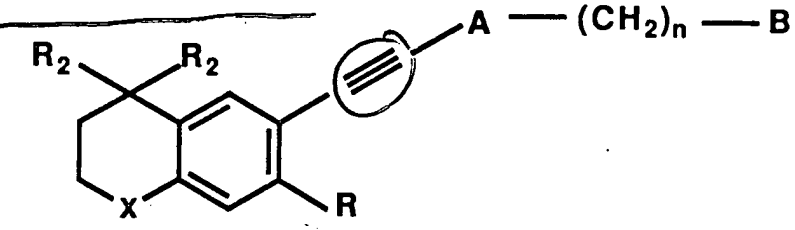
Please renumber Claim 26 (first occurence) as Claim 27, to correct an inadvertent error in numbering.

Claim 26 (second occurence), please renumber this independent claim as Claim 28.

Claim ~~28~~ (as renumbered) (amended)

196 A method of treating psoriasis in a mammal which method comprises administering alone or in conjunction with a pharmaceutically acceptable excipient, a therapeutically effective amount of a compound of the formula





where X is S, or O[, or NR' where R' is hydrogen or lower alkyl]; R is hydrogen or lower alkyl; R_2 is ~~lower alkyl~~ methyl; A is pyridyl[, thienyl, furyl, pyridazinyl, pyrimidinyl or pyrazinyl]; n is 0, 1 or 2; and B is H, -COOH or a pharmaceutically acceptable salt thereof, or an ester thereof with a saturated aliphatic alcohol of ten or fewer carbon atoms, or with a cyclic or saturated aliphatic cyclic alcohol of 5 to 10 carbon atoms, or with phenol or with a lower alkylphenol, or an amide or a mono or di substituted amide thereof, the subtituents on the amide being selected from a group consisting of saturated aliphatic radicals of ten or fewer carbon atoms, cyclic or saturated aliphatic